

SEQUENCE LISTING

<110> Hancock, Gerald E.
Tebbey, Paul W.

<120> ENHANCED IMMUNE RESPONSE TO ATTACHMENT
(G) PROTEIN OF RESPIRATORY SYNCYTIAL VIRUS

<130> 1646.1030-004

<140> US 09/526,195

<141> 2000-03-15

<150> US 60/084,863

<151> 1998-05-08

<150> PCT/US98/19656

<151> 1998-09-17

<150> US 60/059,684

<151> 1997-09-19

<160> 37

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 1

Met	Ile	Ile	Ser	Thr	Ser	Leu	Ile	Ile	Ala	Ala	Ile	Ile	Phe	Ile
1					5				10				15	

<210> 2

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 2

Ile	Ala	Ala	Ile	Ile	Phe	Ile	Ala	Ser	Ala	Asn	His	Lys	Val	Thr
1				5					10				15	

<210> 3

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 3

Ser Ala Asn His Lys Val Thr Pro Thr Thr Ala Ile Ile Gln Asp
1 5 10 15

<210> 4

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 4

Thr Thr Ala Ile Ile Gln Asp Ala Thr Ser Gln Ile Lys Asn Thr
1 5 10 15

<210> 5

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 5

Thr Ser Gln Ile Lys Asn Thr Thr Pro Thr Tyr Leu Thr Gln Asn
1 5 10 15

<210> 6

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 6

Pro Thr Tyr Leu Thr Gln Asn Pro Gln Leu Gly Ile Ser Pro Ser
1 5 10 15

<210> 7

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 7

Pro Gln Leu Gly Ile Ser Pro Ser Asn Pro Ser Glu Ile Thr Ser Gln
1 5 10 15

<210> 8

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 8

Pro Ser Glu Ile Thr Ser Gln Ile Thr Thr Ile Leu Ala Ser Thr
1 5 10 15

<210> 9

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 9

Thr Thr Ile Leu Ala Ser Thr Thr Pro Gly Val Lys Ser Thr Leu
1 5 10 15

<210> 10

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 10

Pro Gly Val Lys Ser Thr Leu Gln Ser Thr Thr Val Lys Thr Lys
1 5 10 15

<210> 11

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

4/10

<400> 11

Ser Thr Thr Val Lys Thr Lys Asn Thr Thr Thr Gln Thr Gln
1 5 10 15

<210> 12

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 12

Thr Thr Thr Thr Gln Thr Gln Pro Ser Lys Pro Thr Thr Lys Gln
1 5 10 15

<210> 13

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 13

Ser Lys Pro Thr Thr Lys Gln Arg Gln Asn Lys Pro Pro Ser Lys
1 5 10 15

<210> 14

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 14

Arg Gln Asn Lys Pro Pro Ser Lys Pro Asn Asn Asp Phe His Phe Glu
1 5 10 15

<210> 15

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 15

Pro Asn Asn Asp Phe His Phe Glu Val Phe Asn Phe Val Pro Cys Ser
1 5 10 15

<210> 16
 <211> 14
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Synthetic Peptide

<400> 16
 Phe Asn Phe Val Pro Cys Ser Ile Cys Ser Asn Asn Pro Thr
 1 5 10

<210> 17
 <211> 17
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Synthetic Peptide

<400> 17
 Val Pro Cys Ser Ile Cys Ser Asn Asn Pro Thr Cys Trp Ala Ile Cys
 1 5 10 15
 Lys

<210> 18
 <211> 15
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Synthetic Peptide

<400> 18
 Cys Ser Asn Asn Pro Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro
 1 5 10 15

<210> 19
 <211> 15
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Synthetic Peptide

<400> 19
 Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys Lys Thr
 1 5 10 15

6/10

<210> 20
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 20
Lys Lys Pro Gly Lys Lys Thr Thr Thr Lys Pro Thr Lys Lys Pro
1 5 10 15

<210> 21
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 21
Thr Lys Pro Thr Lys Lys Pro Thr Leu Lys Thr Thr Lys Lys Asp
1 5 10 15

<210> 22
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 22
Leu Lys Thr Thr Lys Lys Asp Pro Lys Pro Gln Thr Thr Lys Ser
1 5 10 15

<210> 23
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Peptide

<400> 23
Lys Pro Gln Thr Thr Lys Ser Lys Glu Val Pro Thr Thr Lys Pro
1 5 10 15

<210> 24
<211> 15
<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 24

Glu Val Pro Thr Thr Lys Pro Thr Glu Glu Pro Thr Ile Asn Thr
1 5 10 15

<210> 25

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 25

Glu Glu Pro Thr Ile Asn Thr Thr Lys Thr Asn Ile Ile Thr Thr
1 5 10 15

<210> 26

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 26

Lys Thr Asn Ile Ile Thr Thr Leu Leu Thr Ser Asn Thr Thr Gly
1 5 10 15

<210> 27

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 27

Leu Thr Ser Asn Thr Thr Gly Asn Pro Glu Leu Thr Ser Gln Met
1 5 10 15

<210> 28

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

8/10

<223> Synthetic Peptide

<400> 28

Pro Glu Leu Thr Ser Gln Met Glu Thr Phe His Ser Thr Ser Ser
1 5 10 15

<210> 29

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 29

Thr Phe His Ser Thr Ser Ser Glu Gly Asn Pro Ser Pro Ser Gln
1 5 10 15

<210> 30

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 30

Gly Asn Pro Ser Pro Ser Gln Val Ser Thr Thr Ser Glu Tyr Pro
1 5 10 15

<210> 31

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 31

Ser Thr Thr Ser Glu Tyr Pro Ser Gln Pro Ser Ser Pro Pro Asn
1 5 10 15

<210> 32

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

9/10

<400> 32

Ala Ile Cys Gly Arg Gly Pro Asn Gly Lys Pro Gly Lys Lys Thr
1 5 10 15

<210> 33

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 33

Ala Gly Cys Gly Arg Gly Pro Gly Gly Lys Pro Gly Lys Gly Thr
1 5 10 15

<210> 34

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 34

Ala Ile Cys Gly Arg Gly Pro Asn Lys Lys Pro Gly Lys Lys Thr
1 5 10 15

<210> 35

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 35

Ala Ile Cys Gly Arg Ile Pro Asn Lys Lys Pro Gly Lys Lys Thr
1 5 10 15

<210> 36

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 36

Ala Gly Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys Lys Thr
1 5 10 15

<210> 37

10/10

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Peptide

<400> 37

Ala Gly Cys Lys Arg Ile Pro Asn Lys Gly Pro Gly Lys Lys Thr
1 5 10 15